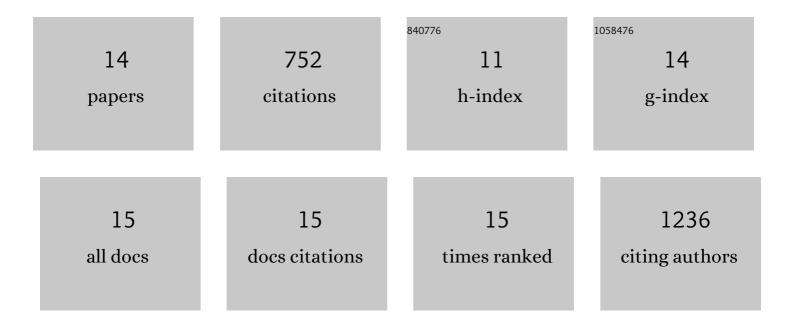
Xin-Hua Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fingertipâ€Skinâ€Inspired Highly Sensitive and Multifunctional Sensor with Hierarchically Structured Conductive Graphite/Polydimethylsiloxane Foams. Advanced Functional Materials, 2019, 29, 1808829.	14.9	157
2	Cation-Dependent Magnetic Ordering and Room-Temperature Bistability in Azido-Bridged Perovskite-Type Compounds. Journal of the American Chemical Society, 2013, 135, 16006-16009.	13.7	151
3	Multifunctional Sensor Based on Porous Carbon Derived from Metal–Organic Frameworks for Real Time Health Monitoring. ACS Applied Materials & Interfaces, 2018, 10, 3986-3993.	8.0	134
4	Spin canting, metamagnetism, and single-chain magnetic behaviour in a cyano-bridged homospin iron(<scp>ii</scp>) compound. Chemical Communications, 2015, 51, 4360-4363.	4.1	66
5	Syntheses, structures, and magnetic properties of three new chain compounds based on a pentagonal bipyramidal Co(<scp>ii</scp>) building block. CrystEngComm, 2016, 18, 4150-4157.	2.6	47
6	Spin Crossover in [Fe(2-Picolylamine) ₃] ²⁺ Adjusted by Organosulfonate Anions. Inorganic Chemistry, 2015, 54, 7857-7867.	4.0	41
7	Bioinspired, Self-Powered, and Highly Sensitive Electronic Skin for Sensing Static and Dynamic Pressures. ACS Applied Materials & Interfaces, 2020, 12, 37239-37247.	8.0	36
8	Structural and magnetic tuning from a field-induced single-ion magnet to a single-chain magnet by anions. Inorganic Chemistry Frontiers, 2015, 2, 846-853.	6.0	31
9	Slow Magnetic Relaxation in One-Dimensional Azido-Bridged Co ^{II} Complexes. Inorganic Chemistry, 2017, 56, 8058-8067.	4.0	28
10	Spin and valence isomerism in cyanide-bridged {FeIII2M ^{II} } (M = Fe and Co) clusters. Dalton Transactions, 2021, 50, 9768-9774.	3.3	15
11	A trinuclear {Felll2Fell} complex involving both spin and non-spin transitions exhibits three-step and wide thermal hysteresis. Science China Chemistry, 2022, 65, 532-538.	8.2	14
12	<scp>Spray printed</scp> conjugated polymer on tissue paper for highly sensitive pressure sensors. Polymer International, 2021, 70, 450-456.	3.1	12
13	Azido-Cyanide Mixed-Bridged Fe ^{III} –Ni ^{II} Complexes. Inorganic Chemistry, 2020, 59, 16215-16224.	4.0	11
14	Desolvation–Solvation-Induced Reversible On–Off Switching of Two Memory Channels in a Cobalt(II) Coordination Polymer: Overlay of Spin Crossover and Structural Phase Transition. CCS Chemistry, 2022, 4, 3064-3075.	7.8	9